

**What Is Claimed Is:**

- 1        1. A fuse structure, comprising:
  - 2            a substrate;
  - 3            a first conductive layer formed on part of the substrate,
    - 4                wherein a layout of the first conductive layer starts
    - 5                from a fourth vertical line along a first horizontal
    - 6                line in a second direction, turning in an
    - 7                intersection of a second vertical line and a second
    - 8                horizontal line;
  - 9            a second conductive layer formed on part of the substrate,
    - 10                wherein a layout of the second conductive layer
    - 11                starts from a first vertical line along a third
    - 12                horizontal line in a first direction, turning in an
    - 13                intersection of a third vertical line and a fourth
    - 14                horizontal line;
  - 15            a first dielectric layer formed on the first conductive
  - 16                layer, the second conductive layer and the substrate;
  - 17            a third conductive layer formed on the part of the first
  - 18                dielectric layer, wherein a layout of the third
  - 19                conductive layer starts from the first vertical line
  - 20                along the third horizontal line in the first
  - 21                direction, turning in an intersection of the third
  - 22                vertical line and the second horizontal line;
  - 23            a fourth conductive layer formed on the part of the first
  - 24                dielectric layer, wherein a layout of the fourth
  - 25                conductive layer starts from the fourth vertical line
  - 26                along a fifth horizontal line in the second
  - 27                direction, turning in an intersection of the second
  - 28                vertical line and the fourth horizontal line;

29       a second dielectric layer formed on the third conductive  
30                 layer, the fourth conductive layer and the first  
31                 dielectric layer;  
32       a fifth conductive layer formed on part of the second  
33                 dielectric layer, wherein a layout of the fifth  
34                 conductive layer starts from the first vertical line  
35                 along the fourth horizontal line in the first  
36                 direction and extends to the second vertical line;  
37       a sixth conductive layer formed on part of the second  
38                 dielectric layer, wherein a layout of the sixth  
39                 conductive layer starts from the fourth vertical line  
40                 along the fourth horizontal line in the second  
41                 direction and extends to the third vertical line;  
42       a seventh conductive layer formed on part of the second  
43                 dielectric layer, wherein a layout of the seventh  
44                 conductive layer starts from the first vertical line  
45                 along the third horizontal line and extends to the  
46                 fourth vertical line;  
47       a eighth conductive layer formed on part of the dielectric  
48                 layer, wherein a layout of the eight conductive layer  
49                 starts from the first vertical line along the second  
50                 horizontal line in the first direction and extends  
51                 to the second vertical line;  
52       a ninth conductive layer formed on part of the second  
53                 dielectric layer, a layout of the ninth conductive  
54                 layer starts from the fourth vertical line along the  
55                 second horizontal line in the second direction and  
56                 extends to the third vertical line;  
57       a tenth conductive layer formed on part of the second  
58                 dielectric layer, a layout of the tenth conductive

59                 layer starts from the first vertical line along the  
60                 first horizontal line and extends to the fourth  
61                 vertical line;  
62                 a first conductive plug formed on an intersection of the  
63                 second vertical line and the second horizontal line  
64                 to penetrate the first dielectric layer and the  
65                 second dielectric layer to electrically connected to  
66                 the first conductive layer and the eighth conductive  
67                 layer;  
68                 a second conductive plug formed on an intersection of the  
69                 third vertical line and the second horizontal line  
70                 to penetrate the second dielectric layer to  
71                 electrically connected to the third conductive layer  
72                 and the ninth conductive layer;  
73                 a third conductive plug formed on an intersection of the  
74                 second vertical line and the fourth horizontal line  
75                 to penetrate the second dielectric layer to  
76                 electrically connected to the fourth conductive  
77                 layer and the fifth conductive layer; and  
78                 a fourth conductive plug formed on an intersection of the  
79                 third vertical line and the fourth horizontal line  
80                 to penetrate the first dielectric layer and the  
81                 second dielectric layer to electrically connected to  
82                 the second conductive layer and the sixth conductive  
83                 layer.

1                 2. The fuse structure as claimed in claim 1, wherein the  
2                 first horizontal line, the second horizontal line, the third  
3                 horizontal line, the fourth horizontal line and the fifth  
4                 horizontal line are arranged in order, the first vertical line,  
5                 the second vertical line, the third vertical line and the fourth

6 vertical line are arranged in order, the distance between the  
7 first vertical line and the vertical line longer than the  
8 distance between the second vertical line and the third vertical  
9 line, and the distance between the third vertical line and the  
10 fourth vertical line is longer than the distance between the  
11 second vertical line and the third vertical line 91.

1       3. The fuse structure as claimed in claim 1, wherein the  
2 first conductive layer, the second conductive layer, the third  
3 conductive layer and the fourth conductive layer are tungsten  
4 or polysilicon.

1       4. The fuse structure as claimed in claim 1, wherein the  
2 fifth conductive layer, the sixth conductive layer, the seventh  
3 conductive layer, the eighth conductive layer, the ninth  
4 conductive layer and tenth conductive layer are aluminum,  
5 copper-aluminum alloy or polysilicon.

1       5. The fuse structure as claimed in claim 1, wherein the  
2 first conductive plug, the second conductive plug, the third  
3 conductive plug and the fourth conductive plug are tungsten or  
4 polysilicon.

1       6. The fuse structure as claimed in claim 1, wherein the  
2 first dielectric layer and the second dielectric layer are SiO<sub>2</sub>.

1       7. A fuse window having a plurality of fuse structures,  
2 each comprising:

3           a substrate;

4           a first conductive layer formed on part of the substrate,  
5           wherein a layout of the first conductive layer starts  
6           from a fourth vertical line along a first horizontal  
7           line in a second direction, turning in an  
8           intersection of a second vertical line and a second  
9           horizontal line;

10       a second conductive layer formed on part of the substrate,  
11           wherein a layout of the second conductive layer  
12           starts from a first vertical line along a third  
13           horizontal line in a first direction, turning in an  
14           intersection of a third vertical line and a fourth  
15           horizontal line;  
16        a first dielectric layer formed on the first conductive  
17           layer, the second conductive layer and the substrate;  
18        a third conductive layer formed on the part of the first  
19           dielectric layer, wherein a layout of the third  
20           conductive layer starts from the first vertical line  
21           along the third horizontal line in the first  
22           direction, turning in an intersection of the third  
23           vertical line and the second horizontal line;  
24        a fourth conductive layer formed on the part of the first  
25           dielectric layer, wherein a layout of the fourth  
26           conductive layer starts from the fourth vertical line  
27           along a fifth horizontal line in the second  
28           direction, turning in an intersection of the second  
29           vertical line and the fourth horizontal line;  
30        a second dielectric layer formed on the third conductive  
31           layer, the fourth conductive layer and the first  
32           dielectric layer;  
33        a fifth conductive layer formed on part of the second  
34           dielectric layer, wherein a layout of the fifth  
35           conductive layer starts from the first vertical line  
36           along the fourth horizontal in the first direction  
37           and extends to the second vertical line;  
38        a sixth conductive layer formed on part of the second  
39           dielectric layer, wherein a layout of the sixth

40           conductive layer starts from the fourth vertical line  
41           along the fourth horizontal line in the second  
42           direction and extends the third vertical line;  
43           a seventh conductive layer formed on part of the second  
44           dielectric layer, wherein a layout of the seventh  
45           conductive layer starts from the first vertical line  
46           along the third horizontal line and extends to the  
47           fourth vertical line;  
48           a eighth conductive layer formed on part of the dielectric  
49           layer, wherein a layout of the eight conductive layer  
50           starts from the first vertical line along the second  
51           horizontal line in the first direction and extends  
52           to the second vertical line;  
53           a ninth conductive layer formed on part of the second  
54           dielectric layer, and a layout of the ninth  
55           conductive layer starts from the fourth vertical line  
56           along the second horizontal line in the second  
57           direction and extends the third vertical line;  
58           a tenth conductive layer formed on part of the second  
59           dielectric layer, and a layout of the tenth  
60           conductive layer starts from the first vertical line  
61           along the first horizontal line and extends to the  
62           fourth vertical line;  
63           a first conductive plug formed on an intersection of the  
64           second vertical line and the second horizontal line  
65           to penetrate the first dielectric layer and the  
66           second dielectric layer to electrically connected to  
67           the first conductive layer and the eighth conductive  
68           layer;

69       a second conductive plug formed on an intersection of the  
70                 third vertical line and the second horizontal line  
71                 to penetrate the second dielectric layer to  
72                 electrically connected to the third conductive layer  
73                 and the ninth conductive layer;

74        a third conductive plug formed on an intersection of the  
75                 second vertical line and the fourth horizontal line  
76                 to penetrate the second dielectric layer to  
77                 electrically connected to the fourth conductive  
78                 layer and the fifth conductive layer;

79        a fourth conductive plug formed on an intersection of the  
80                 third vertical line and the fourth horizontal line  
81                 to penetrate the first dielectric layer and the  
82                 second dielectric layer to electrically connected to  
83                 the second conductive layer and the sixth conductive  
84                 layer;

85        a first laser spot formed on the fifth conductive layer;  
86        a second laser spot formed on the sixth conductive layer;  
87        a third laser spot formed on the second laser spot of the  
88                 seventh conductive layer;

89        a fourth laser spot formed on the eighth conductive layer;  
90        a fifth laser spot formed on the ninth conductive layer;  
91                 and

92        a sixth laser spot formed on the fourth laser spot of the  
93                 tenth conductive layer, wherein in the first  
94                 conductive layer is electrically connected to the  
95                 eighth conductive layer is a fuse unit, the third  
96                 conductive layer is electrically connected to the  
97                 ninth conductive layer is a fuse unit, the fourth  
98                 conductive layer is electrically connected to the

99               fifth conductive layer is a fuse unit, the second  
100          conductive is electrically connected to the sixth  
101          conductive layer is a fuse unit, the seventh  
102          conductive layer is a fuse unit, the tenth conductive  
103          layer is a fuse unit.

1               8. The fuse window according to claim 7, wherein the  
2 first horizontal line, the second horizontal line, the third  
3 horizontal line, the fourth horizontal line and the fifth  
4 horizontal line are arranged in order, the first vertical line,  
5 the second vertical line, the third vertical line and the fourth  
6 vertical line are arranged in order, the distance between the  
7 first vertical line and the second vertical line longer than the  
8 distance between the second vertical line and the third vertical  
9 line, and the distance between the third vertical line and the  
10 fourth vertical line is longer than the distance between the  
11 second vertical line and the third vertical line.

1               9. The fuse window as claimed in claim 7, wherein the  
2 first conductive layer, the second conductive layer, the third  
3 conductive layer and the fourth conductive layer are tungsten  
4 or polysilicon.

1               10. The fuse window as claimed in claim 7, wherein the  
2 fifth conductive layer, the sixth conductive layer, the seventh  
3 conductive layer, the eighth conductive layer, the ninth  
4 conductive layer and tenth conductive layer are aluminum,  
5 copper-aluminum alloy or polysilicon.

6               11. The fuse window as claimed in claim 7, wherein the  
7 first conductive plug, the second conductive plug, the third  
8 conductive plug and the fourth conductive plug are tungsten or  
9 polysilicon.

1               12. The fuse window as claimed in claim 7,  
2               wherein the  
3       first dielectric layer and the second dielectric layer are SiO<sub>2</sub>.

1               13. A fuse structure comprising:  
2               a substrate;  
3               an eleventh conductive layer formed on part of the  
4               substrate, wherein a layout of the eleventh  
5               conductive layer starts from a fourth horizontal line  
6               along a first vertical line and extends to a second  
7               horizontal line along a second horizontal line,  
8               turning in a third vertical line;  
9               a twelfth conductive layer formed on part of the  
10              substructure, wherein a layout of the twelfth  
11              conductive layer starts from a fourth horizontal line  
12              along a seventh vertical line and extends to the  
13              second horizontal line along the second horizontal  
14              line, turning in a fifth vertical line;  
15              a thirteenth conductive layer formed on part of the  
16              substrate, wherein a layout of the thirteenth  
17              conductive layer starts from a second vertical line  
18              along a third horizontal line and extends near to a  
19              fourth vertical line along the fourth vertical line,  
20              turning in a first horizontal line;  
21              a fourteenth conductive layer formed on part of the  
22              substrate, wherein a layout of the fourteenth  
23              conductive layer starts from a sixth vertical line  
24              along the third horizontal line and extends to the  
25              fourth vertical line along the fourth vertical line,  
26              turning in the first horizontal line;

27       a first dielectric layer formed on the eleventh conductive  
28              layer, the twelfth conductive layer, the thirteenth  
29              conductive layer, the fourteenth conductive layer  
30              and part of the substrate;  
31        a fifteenth conductive layer formed on part of the first  
32              dielectric, wherein a layout of the fifteenth  
33              conductive layer starts from the first vertical line  
34              along the second horizontal line and extends near to  
35              a second vertical line;  
36        a sixteenth conductive layer formed on part of the first  
37              dielectric layer, wherein a layout of the sixteenth  
38              conductive layer starts from a seventh vertical line  
39              along the second horizontal line and extends near to  
40              a sixth vertical line;  
41        a seventeenth conductive layer formed on part of the first  
42              dielectric layer, wherein a layout of the seventeenth  
43              conductive layer starts from a third vertical line  
44              along the third horizontal line and extends near to  
45              the fourth vertical line along the fourth vertical  
46              line, turning in the first horizontal line;  
47        an eighteenth conductive layer formed on part of the first  
48              dielectric layer, wherein a layout of the eighteenth  
49              conductive layer starts from a fifth vertical line  
50              along the third horizontal line and extends near to  
51              the fourth vertical line along the fourth vertical  
52              line, turning in the first horizontal line;  
53        a second dielectric layer formed on the fifteenth  
54              conductive layer, the sixteenth conductive layer,  
55              the seventeenth conductive layer, the eighteenth

56           conductive layer and part of the first dielectric  
57           layer;  
58           a nineteenth conductive layer formed on part of the second  
59           dielectric layer, wherein a layout of the ninth  
60           conductive starts from the first horizontal line  
61           along the second vertical line and extends to the  
62           second horizontal line;  
63           a twentieth conductive layer formed on part of the  
64           dielectric layer, wherein a layout of the twentieth  
65           conductive layer starts from the first horizontal  
66           line along the third vertical line and extends to the  
67           second horizontal line;  
68           a twenty first conductive layer formed on part of the second  
69           dielectric layer, wherein a layout of the twenty  
70           first conductive layer starts from the fourth  
71           horizontal line along the second vertical line and  
72           extends to the third horizontal line;  
73           a twenty second conductive layer formed on part of the  
74           second dielectric layer, wherein a layout of the  
75           twenty second conductive layer starts from the fourth  
76           horizontal line along the third vertical line and  
77           extends to the third horizontal line;  
78           a twenty third conductive layer formed on part of the second  
79           dielectric layer, wherein a layout of the twenty  
80           third conductive layer starts from the first  
81           horizontal line along the fourth vertical line and  
82           extends to the fourth horizontal line;  
83           a twenty fourth conductive layer formed on part of the  
84           dielectric layer, wherein a layout of the twenty  
85           fourth conductive layer starts from the fourth

86           horizontal line along the fifth vertical line and  
87           extends to the third horizontal line;  
88        a twenty fifth conductive layer formed on part of the second  
89           dielectric layer, wherein a layout of the twenty  
90           fifth conductive layer starts from the fourth  
91           horizontal line along the sixth vertical line and  
92           extends to the third horizontal line;  
93        a twenty sixth conductive layer formed on part of second  
94           the dielectric layer, wherein a layout of the twenty  
95           sixth conductive starts from the first horizontal  
96           line along the fifth vertical line and extends to the  
97           second horizontal line;  
98        a twenty seventh conductive layer formed on part of the  
99           second dielectric layer, wherein a layout of the twenty  
100           seventh conductive layer starts from the first  
101           horizontal line along the sixth vertical line and  
102           extends to the second horizontal line;  
103        a twenty eighth conductive layer formed on part of the  
104           second dielectric layer, wherein a layout of the  
105           twenty eighth conductive layer starts from the first  
106           horizontal line along the seventh vertical line and  
107           extends to the fourth horizontal line;  
108        a eleventh conductive plug formed on an intersection of the  
109           second vertical line and the second horizontal line  
110           to penetrate the second dielectric layer to  
111           electrically connected to the fifteenth conductive  
112           layer and the nineteenth conductive layer;  
113        a twelfth conductive plug formed on an intersection of the  
114           third vertical line and the second horizontal line  
115           to penetrate the first dielectric layer and the

116           second dielectric layer to electrically connected to  
117           the eleventh conductive layer and twentieth  
118           conductive layer;

119           a thirteenth conductive plug formed on an intersection of  
120           the fifth vertical line and the second horizontal  
121           line to penetrate the first dielectric layer and the  
122           second dielectric layer to electrically connected to  
123           the twelfth conductive layer and the twenty sixth  
124           conductive layer;

125           a fourteenth conductive plug formed on an intersection of  
126           the sixth vertical line and the second horizontal  
127           line to penetrate the second dielectric layer to  
128           electrically connected to the sixteenth conductive  
129           layer and twenty seventh conductive layer;

130           a fifteenth conductive plug formed on an intersection of  
131           the second vertical line and the third horizontal  
132           line to penetrate the first dielectric layer and the  
133           second dielectric layer to electrically connected to  
134           the thirteenth conductive layer and the twenty first  
135           conductive layer;

136           a sixteenth conductive plug formed on an intersection of  
137           the third vertical line and the third horizontal line  
138           to penetrate the second dielectric layer to  
139           electrically connected to the seventeenth conductive  
140           layer and twenty second conductive layer;

141           a seventeenth conductive plug formed on an intersection of  
142           the fifth vertical line and the third horizontal line  
143           to penetrate the second dielectric layer to  
144           electrically connected to the eighteenth conductive  
145           layer and twenty fourth conductive layer; and

146       an eighteenth conductive plug formed on an intersection of  
147       the sixth vertical line and the third horizontal line  
148       to penetrate the first dielectric layer and the  
149       second dielectric layer to electrically connected to  
150       the fourteenth conductive layer and the twenty fifth  
151       conductive layer.

1           14. The fuse structure according to claim 13, wherein the  
2       seventeenth conductive layer, the twentieth conductive layer,  
3       the thirteenth conductive layer and the fourteenth conductive  
4       layer are tungsten or polysilicon.

1           15. The fuse structure according to claim 13, wherein the  
2       fifteenth conductive layer, the sixteenth conductive layer, the  
3       seventeenth conductive layer, and the eighteenth conductive  
4       layer are tungsten or polysilicon.

1           16. The fuse structure according to claim 13, wherein the  
2       nineteenth conductive layer, the twentieth conductive layer,  
3       the twenty first conductive layer, the twenty second conductive  
4       layer, the twenty third conductive layer, the twenty fourth  
5       conductive layer, the twenty fifth conductive layer, the twenty  
6       sixth conductive layer, the twenty seventh conductive layer and  
7       the twenty eighth conductive layer are aluminum,  
8       copper-aluminum alloy or polysilicon.

1           17. The fuse structure according to claim 13, wherein the  
2       seventh conductive plug, the twelfth conductive plug, the  
3       thirteenth conductive plug, the fourteenth conductive plug, the  
4       fifteenth conductive plug, the sixteenth conductive plug, the

5       seventeenth conductive plug and the eighteenth conductive plug  
6       are tungsten or polysilicon.

1           18. The fuse structure according to claim 13, wherein the  
2       first dielectric layer and the second dielectric layer are SiO<sub>2</sub>.

1           19. A fuse window comprising:

2       a substrate;

3       an eleventh conductive layer formed on part of the  
4       substrate, wherein a layout of the eleventh  
5       conductive layer starts from a fourth horizontal line  
6       along a first vertical line and extends to a second  
7       horizontal line along a second horizontal line,  
8       turning in a third vertical line;

9       a twelfth conductive layer formed on part of the  
10      substructure, wherein a layout of the twelfth  
11      conductive layer starts from a fourth horizontal line  
12      along a seventh vertical line and extends to the  
13      second horizontal line along the second horizontal  
14      line, turning in a fifth vertical line;

15      a thirteenth conductive layer formed on part of the  
16      substrate, wherein a layout of the thirteenth  
17      conductive layer starts from a vertical line along  
18      a third horizontal line and extends near to a fourth  
19      vertical line along a fourth vertical line, turning  
20      in a first horizontal line;

21      a fourteenth conductive layer formed on part of the  
22      substrate, wherein a layout of the fourteenth  
23      conductive layer starts from a sixth vertical line  
24      along the third horizontal line and extends to the

25           fourth vertical line along the fourth vertical line,  
26           turning in the first horizontal line;  
27        a first dielectric layer formed on the eleventh conductive  
28           layer, the twelfth conductive layer, the thirteenth  
29           conductive layer, the fourteenth conductive layer  
30           and part of the substrate;  
31        a fifteenth conductive layer formed on part of the first  
32           dielectric, wherein a layout of the fifteenth  
33           conductive layer starts from the first vertical line  
34           along the second horizontal line and extends to a  
35           second vertical line;  
36        a sixteenth conductive layer formed on part of the first  
37           dielectric layer, wherein a layout of the sixteenth  
38           conductive layer starts from a seventh vertical line  
39           along the second horizontal line and extends to a  
40           sixth vertical;  
41        a seventeenth conductive layer formed on part of the first  
42           dielectric layer, wherein a layout of the seventeenth  
43           conductive layer starts from a third vertical line  
44           along the third horizontal line and extends near to  
45           the fourth vertical line along the fourth vertical  
46           line, turning in the first horizontal line;  
47        an eighteenth conductive layer formed on part of the first  
48           dielectric layer, wherein a layout of the eighteenth  
49           conductive layer starts from a fifth vertical line  
50           along the third horizontal line and extends near to  
51           the fourth vertical line along the fourth vertical  
52           line, turning in the first horizontal line;  
53        a second dielectric layer formed on the fifteenth  
54           conductive layer, the sixteenth conductive layer,

55           the seventeenth conductive layer, the eighteenth  
56           conductive layer and part of the first dielectric  
57           layer;

58           a nineteenth conductive layer formed on part of the second  
59           dielectric layer, wherein a layout of the ninth  
60           conductive starts from the first horizontal line  
61           along the second vertical line and extends to the  
62           second horizontal line;

63           a twentieth conductive layer formed on part of the  
64           dielectric layer, wherein a layout of the twentieth  
65           conductive layer starts from the first conductive  
66           layer along the third vertical line and extends to  
67           the second horizontal line;

68           a twenty first conductive layer formed on part of the second  
69           dielectric layer, wherein a layout of the twenty  
70           first conductive layer starts from the fourth  
71           horizontal line along the second vertical line and  
72           extends to the third horizontal line;

73           a twenty second conductive layer formed on part of the  
74           second dielectric layer, wherein a layout of the  
75           twenty second conductive layer starts from the fourth  
76           horizontal line along the third vertical line and  
77           extends to the third horizontal line;

78           a twenty third conductive layer formed on part of the second  
79           dielectric layer, wherein a layout of the twenty  
80           third conductive layer starts from the first  
81           horizontal line along the fourth vertical line and  
82           extends to the fourth horizontal line;

83           a twenty fourth conductive layer formed on part of the  
84           dielectric layer, wherein a layout of the twenty

85           fourth conductive layer starts from the fourth  
86           horizontal line along the fifth vertical line and  
87           extends to the third horizontal line;  
88           a twenty fifth conductive layer formed on part of the second  
89           dielectric layer, wherein a layout of the twenty  
90           fifth conductive layer starts from the fourth  
91           horizontal line along the sixth vertical line and  
92           extends to the third horizontal line;  
93           a twenty sixth conductive layer formed on part of second  
94           the dielectric layer, wherein a layout of the twenty  
95           sixth conductive starts from the first horizontal  
96           line along the fifth vertical line and extends to the  
97           second horizontal line;  
98           a twenty seventh conductive layer formed on part of the  
99           second dielectric layer, wherein a layout of the twenty  
100           seventh conductive layer starts from the first  
101           horizontal line along the sixth vertical line and  
102           extends to the second horizontal line;  
103           a twenty eighth conductive layer formed on part of the  
104           second dielectric layer, wherein a layout of the  
105           twenty eighth starts from the first horizontal line  
106           along the seventh vertical line and extends to the  
107           fourth horizontal line;  
108           a eleventh conductive plug formed on an intersection of the  
109           second vertical line and the second horizontal line  
110           to penetrate the second dielectric layer to  
111           electrically connected to the fifteenth conductive  
112           layer and the nineteenth conductive layer;  
113           a twelfth conductive plug formed on an intersection of the  
114           third vertical line and the second horizontal line

115           to penetrate the first dielectric layer and the  
116           second dielectric layer to electrically connect the  
117           eleventh conductive layer and twentieth conductive  
118           layer;

119           a thirteenth conductive plug formed on an intersection of  
120           the fifth vertical line and the second horizontal  
121           line to penetrate the first dielectric layer and the  
122           second dielectric to electrically connected to the  
123           twelfth conductive layer and the twenty sixth  
124           conductive layer;

125           a fourteenth conductive plug formed on an intersection of  
126           the sixth vertical line and the second horizontal  
127           line to penetrate the second dielectric layer to  
128           electrically connected to the sixteenth conductive  
129           layer and twenty seventh conductive layer;

130           a fifteenth conductive plug formed on an intersection of  
131           the second vertical line and the third horizontal  
132           line to penetrate the first dielectric layer and the  
133           second dielectric layer to electrically connected to  
134           the thirteenth conductive layer and the twenty first  
135           conductive layer;

136           a sixteenth conductive plug formed on an intersection of  
137           the third vertical line and the third horizontal line  
138           to penetrate the second dielectric layer to  
139           electrically connected to the seventeenth conductive  
140           layer and twenty second conductive layer;

141           a seventeenth conductive plug formed on an intersection of  
142           the fifth vertical line and the third horizontal line  
143           to penetrate the second dielectric layer to

144               electrically connected to the eighteenth conductive.  
145               layer and twenty fourth conductive layer; and  
146               a eighteenth conductive plug formed on an intersection of  
147               the sixth vertical line and the third horizontal line  
148               to penetrate the first dielectric layer and the  
149               second dielectric layer to electrically connected to  
150               the fourteenth conductive layer and the twenty fifth  
151               conductive layer;  
152               an eleventh laser spot formed on the nineteenth conductive  
153               layer;  
154               a twelfth laser spot formed on the twentieth conductive  
155               layer;  
156               a thirteen laser spot formed on the twenty first conductive  
157               layer;  
158               a fourteenth laser spot formed on the twenty second  
159               conductive layer;  
160               a fifteenth laser spot formed on the twenty third  
161               conductive layer;  
162               a sixteenth laser spot formed on the twenty fourth  
163               conductive layer;  
164               a seventeenth laser spot formed on the twenty fifth  
165               conductive layer;  
166               a eighteenth laser spot formed on the twenty sixth  
167               conductive layer;  
168               a nineteenth laser spot formed on the twenty seventh  
169               conductive layer; and  
170               a twentieth laser spot formed on the twenty eighth  
171               conductive layer;  
172               wherein in the fuse window comprises a plurality of fuse  
173               structures, each fuse structure comprising ten

174           fuses, each with its own laser spot, and not  
175           electrically connected to each other, wherein the  
176           fifteenth conductive layer is electrically connected  
177           to the nineteenth conductive layer is a fuse unit,  
178           the eleventh conductive layer is electrically  
179           connected to the twentieth conductive layer is a fuse  
180           unit, the twelfth conductive layer is electrically  
181           connected to the twenty sixth conductive layer is a  
182           fuse unit, the sixteenth conductive layer is  
183           electrically connected to the twenty seventh  
184           conductive layer is a fuse unit, the thirteenth  
185           conductive layer is electrically connected to the  
186           twenty first conductive layer is a fuse unit, the  
187           seventeenth conductive layer is electrically  
188           connected to the twenty second conductive layer is  
189           a fuse unit, the eighteenth conductive layer is  
190           electrically connected to the twenty fourth  
191           conductive layer is a fuse unit, the fourteenth  
192           conductive layer is electrically connected to the  
193           twenty fifth conductive layer is a fuse unit, the  
194           twenty third conductive layer is a fuse unit, and a  
195           twenty eighth conductive layer is a fuse unit.

1           20. The fuse window according to claim 19, wherein the  
2           eleventh conductive layer, the twelfth conductive layer,  
3           thirteenth conductive layer, and fourteenth conductive layer  
4           are tungsten or polysilicon.

1           21. The fuse window according to claim 19, wherein the

2 fifteenth conductive layer, the sixteenth conductive layer, the  
3 seventeenth conductive layer, and the eighteenth conductive  
4 layer are tungsten or polysilicon.

1       22. The fuse window according to claim 19, wherein the  
2 nineteenth conductive layer, the twentieth conductive layer,  
3 the twenty first conductive layer, the twenty second conductive  
4 layer, the twenty third conductive layer,, the twenty fourth  
5 conductive layer, the twenty fifth conductive layer, the twenty  
6 sixth conductive layer, twenty seventh conductive layer and the  
7 twenty eighth conductive layer are aluminum, copper-aluminum  
8 alloy or polysilicon.

1       23. The fuse window according to claim 19, wherein the  
2 eleventh conductive plug, the twelfth conductive plug, the  
3 thirteenth conductive plug, the fourteenth conductive plug, the  
4 fifteenth conductive plug, the sixteenth conductive plug, the  
5 seventeenth conductive plug and the eighteenth conductive plug  
6 are tungsten or polysilicon.

1       24. The fuse window according to claim 19, wherein the  
2 first dielectric layer and the second dielectric layer are SiO<sub>2</sub>.

1       25. A processing method for fuse structure, comprising  
2 the steps of:

3           providing a structure;  
4           forming a first conductive layer and a second conductive  
5           layer on part of the structure;  
6           forming a first dielectric layer on the first conductive  
7           layer, the second conductive layer and the structure;

8 forming a first opening on the first dielectric layer,  
9 exposing the first conductive layer and the second  
10 conductive layer;  
11 implanting a first conductive plug to penetrate the first  
12 conductive layer via the first opening;  
13 forming a third conductive layer and a fourth conductive  
14 layer on part of the first dielectric layer;  
15 forming a second dielectric layer on the third conductive  
16 layer, the fourth conductive layer and the first  
17 dielectric layer;  
18 forming a second opening on the second dielectric layer,  
19 exposing the first opening, the third conductive  
20 layer and the fourth conductive layer;  
21 implanting the second conductive plug to penetrate the  
22 second dielectric layer via the second opening;  
23 forming a fifth conductive layer, a sixth conductive layer,  
24 a seventh conductive layer, a eighth conductive  
25 layer, a ninth conductive layer and a tenth  
26 conductive layer on part of the second dielectric  
27 layer, wherein a third conductive plug is  
28 electrically connected to the fourth conductive  
29 layer and the fifth conductive layer, a fourth  
30 conductive plug is electrically connected to the  
31 second conductive layer and the sixth conductive  
32 layer, the third conductive layer is electrically  
33 connected to the ninth conductive layer and the  
34 eighth conductive layer is electrically connected to  
35 the first conductive layer.

1       26. A processing method for fuse structure, comprising  
2 the steps of:

3 forming a substrate;  
4 forming a eleventh conductive layer, a twelfth conductive  
5 layer, a thirteenth conductive layer and a fourteenth  
6 conductive layer on part of the substrate;  
7 forming a first dielectric layer on the eleventh conductive  
8 layer, the twelfth conductive layer, the thirteenth  
9 conductive layer, the fourteenth conductive layer  
10 and the substrate;  
11 forming a fifteenth conductive layer, a sixteenth  
12 conductive layer, a seventeenth conductive layer, a  
13 eighteenth conductive layer on part of the first  
14 dielectric layer;  
15 forming a second dielectric layer on the fifteenth  
16 conductive layer, the sixteenth conductive layer,  
17 the seventeenth conductive layer, the eighteen  
18 conductive layer and the first dielectric layer;  
19 forming an opening on the first dielectric layer and second  
20 dielectric layer, exposing the eleventh conductive  
21 layer, the twelfth conductive layer, the thirteenth  
22 conductive layer, fourteenth conductive layer,  
23 fifteenth conductive layer, the sixteenth conductive  
24 layer, the seventeenth conductive layer and the  
25 eighteenth conductive layer;  
26 implanting a conductive plug in the opening, to penetrate  
27 the first dielectric layer and the second dielectric  
28 layer; and  
29 forming a nineteenth conductive layer, a twentieth  
30 conductive layer, a twenty first conductive layer,  
31 twenty second conductive layer, a twenty third  
32 conductive layer, a twenty fourth conductive layer,

33           a twenty fifth conductive layer, a twenty sixth  
34           conductive layer, a twenty seventh conductive layer  
35           and a twenty eighth conductive layer on part of the  
36           second dielectric layer, wherein a eleventh  
37           conductive plug is electrically connected to the  
38           fifteenth conductive layer and nineteenth conductive  
39           layer, a twelfth conductive plug is electrically  
40           connected to the eleventh conductive layer and the  
41           twentieth conductive layer, a thirteenth conductive  
42           plug is electrically connected to the twenty sixth  
43           conductive layer and the twelfth conductive layer,  
44           a fourteenth conductive plug is electrically  
45           connected to the twenty seventh conductive layer and  
46           the sixteenth conductive layer, a fifteenth  
47           conductive plug is electrically connected to the  
48           twenty first conductive layer and the thirteenth  
49           conductive layer, a sixteenth conductive layer is  
50           electrically connected to the twenty second  
51           conductive layer and the seventeenth conductive  
52           layer, a seventeenth plug is electrically connected  
53           to the twenty fourth conductive layer and eighteenth  
54           conductive layer, and a eighteenth conductive plug  
55           is electrically connected to the twenty fifth  
56           conductive layer and the fourteenth conductive  
57           layer.